



LightChEC Symposium

November 29 | 2019

Program

- 09:00 – 09:10** **Welcome**
David Tilley, Department of Chemistry, UZH, URPP LightChEC
Chair: Jürg Osterwalder, Physik Institut, UZH, URPP LightChEC
- 09:10 – 09:55** **Photo-induced redox catalysis for hydrogen production with molecular and hybrid systems**
Marie-Noëlle Collomb, Université Grenoble Alpes, Saint-Martin-d'Hères (FR)
- 09:55 – 10:40** **Model interfaces in catalysis and energy science: from surface science to electrochemistry and photoelectrochemistry**
Jörg Libuda, Friedrich Alexander University, Erlangen (DE)
- 10:40 – 11:40** **Coffee Break and Poster Session**
- 11:40 – 12:25** **Interfacing nature's catalytic machinery with synthetic materials for semi-artificial photosynthesis**
Erwin Reisner, University of Cambridge, Cambridge (UK)
- 12:25 – 14:00** **Lunch Break and Poster Session**
Chair: Greta Patzke, Department of Chemistry, UZH, URPP LightChEC
- 14:00 – 14:45** **Simulating molecular catalysts at interfaces and in explicit solvent**
Mårten Ahlquist, KTH Royal Institute of Technology, Stockholm (SE)
- 14:45 – 15:30** **CO₂ Reduction and hydrogenation using metal complexes with pyridinol-type ligands**
Etsuko Fujita, Brookhaven National Laboratory, Upton, NY (USA)
- 15:30 – 16:15** **Coffee Break and Poster Session**
- 16:15 – 17:00** **Resolving chemical bond dynamics at an electrode surface**
Tanja Cuk, University of Colorado at Boulder, Boulder, CO (USA)
- 17:00 – 17:10** **Concluding Remarks**
Peter Hamm, Department of Chemistry, UZH, URPP LightChEC